IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Huwei Tan Confirmation No: 8501

Application No: 10/816,110 Group: 3768

Filed: April 1, 2004 Examiner: Fernandez,

Katherine L.

For: Method and System for Dual

Domain Discrimination of

Vulnerable Plaque

Customer No.: 29127

Attorney Docket 0010.0010US1

No.

REQUEST FOR RECONSIDERATION

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the pending Office Action, mailed July 16, 2007 (Paper No. 20070628), reconsideration is requested in view of the remarks set forth in the Remarks section.

A two-month extension is requested for this response.

Remarks

Claims 1-53 are pending in this application.

Claims 1-53 were rejected under 35 U.S.C. 103(a) as being unpatentable over Marshik-Geurts *et al.* (US Pub No. 2004/0024298) in view of Tan *et al.* ("Multivariate Calibration of Spectral Data using Dual-domain Regression Analysis", 2003). This rejection is respectfully traversed for the following reasons.